IAP15 Rec'd PCT/PTO 2 6 MAY 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER

NL 031432

CON	CERNING A SUBMISSIO	U.S. APPLICATION NO. (DKOWG SEP35FR 1.5)						
	FIONAL APPLICATION NO. 004/052553	INTERNATIONAL FILING DATE November 25, 2004	PRIORITY DATE CLAIMED December 1, 2003					
	TITLE OF INVENTION MOTION-COMPENSATED INVERSE FILTERING WITH BAND-PASS FILTERS FOR MOTION BLUR REDUCTION							
APPLICANT(S) FOR DO/EO/US Michiel Adriaanszoon KLOMPENHOUWER; Leo Jan VELTHOVEN								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 -	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
_	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
ŧ.	b. has been communicated by	the International Bureau.						
• —	c. is not required, as the applic	cation was filed in the United States Receive	ing Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
7.	b. Light has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
		red only if not communicated by the Interna	donai bureau).					
	·	by the International Bureau. ever, the time limit for making such amendn	nents has NOT expired					
	d. have not been made and v	-	ichio nao non expired.					
8. 🔲	An English language translation of th	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 🔽	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s) or information included:	,					
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	·					
12. 🔽	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. 🔽	A preliminary amendment.							
14.	An Application Data Sheet under 37 (CFR 1.76.						
15. 🖳	A substitute specification.							
16. 🗹	A power of attorney and/or change of	address letter.						
17. 📙	A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821-1.825.					
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4)					
19.	•••	ge translation of the international application fail Certificate; PTO/SB/96; Receipt Co.						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTC-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	ON NO. (IT KNOW!) 1	1, see 37 CFR 1.5	PCT/IB2004/052553	PEICATION NO.	NL 031432	KEI NUMBER	
The following fees have been submitted					CALCULATIONS PTO USE ONLY		
21.					\$ 300.00		
If International pro	(1)-(4)	\$ 200.00					
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
	TOTAL OF 21, 22				\$ 900.00		
☐ sequence list	ting or computer	program listing file	d in paper over 100 sheets (e. ed in an electronic medium). f paper or fraction thereof.	xcluding			
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =	:		x \$250	\$		
Surcharge of \$130 claimed priority da			aration later than 30 months fr	om the earliest	\$		
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	21	- 20 =	1	x \$ 50	\$ 50.00		
Independent claim	ns 2	- 3 =		x \$200	\$ 0.00		
MULTIPLE DEPE	NDENT CLAIM(S	3) (if applicable)		+ \$360	\$		
				CALCULATIONS =	\$ 50.00		
Applicant clair	ms small entity st	tatus. See 37 CFF	R 1.27. Fees above are reduc				
				SUBTOTAL =	\$ 950.00		
Processing fee of claimed priority da		•	translation later than 30 mont	+	\$		
				NATIONAL FEE =	\$ 950.00		
			1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 990.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 990.00	
<u> </u>	in the amount of	f\$		ove fees is enclosed.			
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
			CFR 1.495 has not been me ion to pending status.	t, a petition to revive	(37 CFR 1.137(a) or (b))	must be filed	
SEND ALL CORR	RESPONDENCE	Lund	Man-				
Cor	rporate Pater	7					
	r ps Electronics Nort	dman					
P.O	. Box 3001						
Bria	arcliff Manor, N	ON NUMBER					

10/580675

IAPO PEETIPETIPTO 26 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

KLOMPENHOUWER et al.

NL 031432

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

MOTION-COMPENSATED INVERSE FILTERING WITH BAND-PASS FILTERS FOR MOTION BLUR REDUCTION

	CERTIFICATE OF EXPRESS MAILING					
[X] Express Mail Mailing Label No.						
	EV 746 349 255-US					
Date of Deposit:	5-26-06					
"Express Mail Post C	this paper and/or fee is being deposited with the United States Postal Service Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450					
	Flanne Lusciano					
Jeanne Rusciano	Clanne Jusciano					
Typed Name	Signature					